

US EPA RECORDS CENTER REGION 5



503854

December 14, 1983

Ren Plastics Company  
4917 Dawn Avenue  
East Lansing, MI 48823

Attn: Mr. Michael Munsell

Analytical results for soil samples collected from the Cedar Street site for Ren Plastics in Lansing, Michigan on December 2, 1983.

PO#: Verbal

SEG Number:	40572	40573	40574	40575	40576
Tag:	B-2 1'-2'	B-1 2'-3'	B-1 4'-5'	B-3 2'-3'	B-3 4'-5'
Total Solids %	84	90	90	90	90
Ethylbenzene ug/kg	4.1 <sup>1</sup>	LT 1.2	LT 1.2	1.3	LT 1.2
Isopropyl Benzene ug/kg	88.2 <sup>1</sup>	LT 1.1	LT 1.2	LT 1.3	LT 1.2
Total PCB's mg/kg	2.9 <sup>2</sup>	LT 1.0	LT 0.19	LT 0.71	LT 1.1 <sup>3</sup>

LT = Less Than

<sup>1</sup>In addition to these volatile aromatic compounds this sample contained Toluene, o-xylene, m-xylene, p-xylene at a concentration of between 10 and 100 ug/kg. This sample also contained several unidentified peaks representing concentrations of between 10 and 1000 ug/kg.

<sup>2</sup>Sample contains chlordane at a concentration of about 8 mg/kg

<sup>3</sup>Sample contains chlordane at a concentration of about 4 mg/kg

NOTE: All calculations on dry weight basis (except Total Solids)

Snell Environmental Group, Inc.

1120 May St., Lansing, Michigan 48906 (517) 374-6800

Engineers • Planners • Consultants

• Akron Indianapolis Louisville

• CABLE "SNELL" TELEX 229458

Ren Plastics Company  
Analytical Results cont'd  
Attn: Mr. Michael Munsell  
December 14, 1983  
page 2 of 2

SEG Number:	40577	40578	40579	40580
Tag:	B-4 3'-2'	B-4 5'-4.5'	B-5 2'-2.5'	B-5 4.5'-5.0'
Total Solids %	84	85	89	89
Ethylbenzene ug/kg	LT 1.3	LT 1.2	LT 1.3 <sup>1</sup>	LT 1.2
Isopropyl Benzene ug/kg	LT 1.3	LT 1.3	7.0 <sup>1</sup>	LT 1.2
Total PCB's mg/kg	LT 0.20	LT 0.19	LT 0.19	LT 0.19 <sup>4</sup>

LT = Less Than

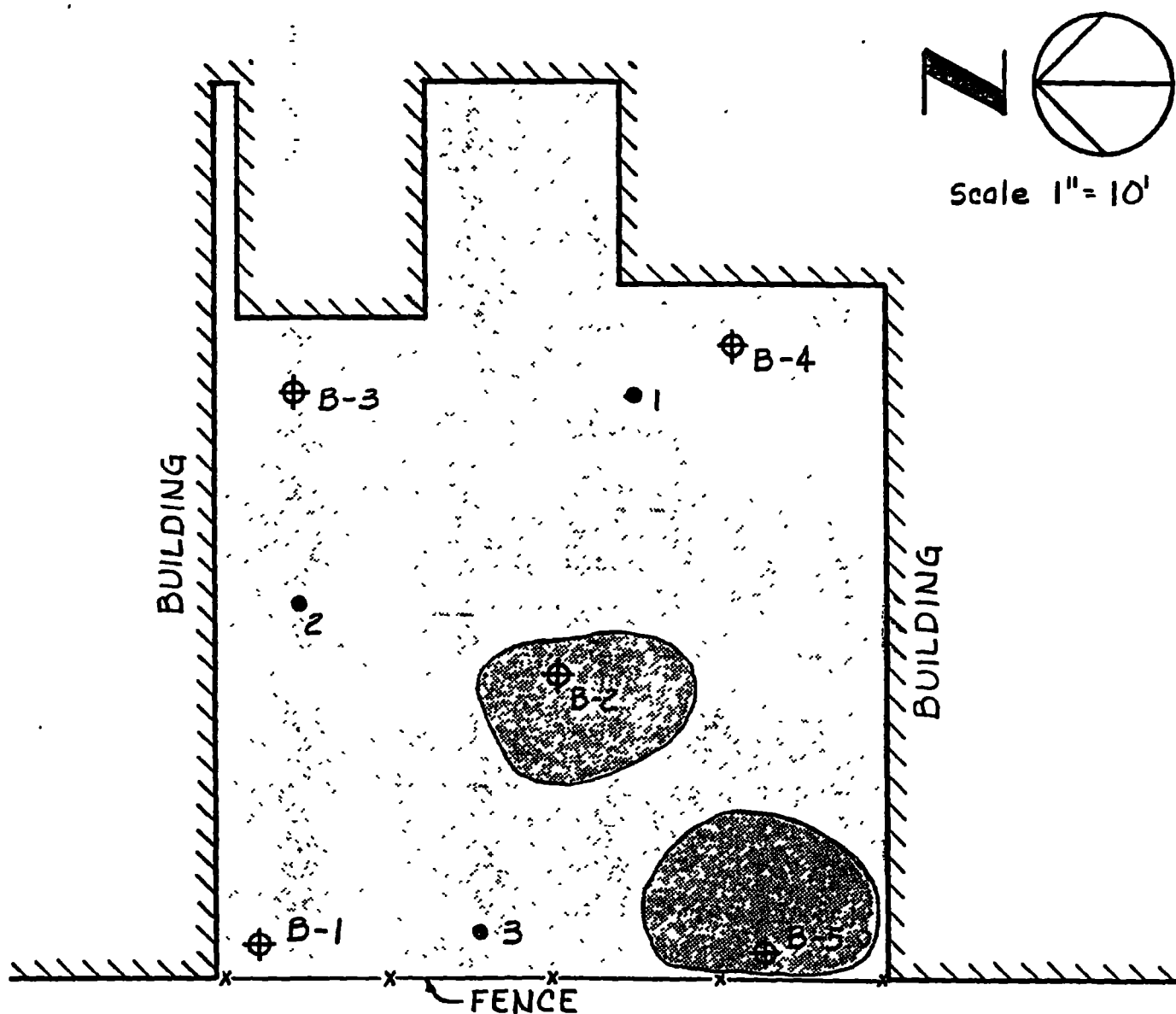
<sup>1</sup>In addition to these volatile aromatic compounds this sample contained Toluene, o-xylene, m-xylene, p-xylene at a concentration of between 10 and 100 ug/kg. This sample also contained several unidentified peaks representing concentrations of between 10 and 1000 ug/kg.

<sup>4</sup>Sample contains chlordane at a concentration of about 1 mg/kg.

NOTE: All calculations on dry weight basis (except Total Solids)

Approved by





● MONITOR WELLS

⊕ SOIL BORING

LIGHT SHADED AREA EXCAVATE TO 2.5'

DARK SHADED AREAS EXCAVATE TO 4.0'

FIGURE 1

REN/CIBA GEIGY  
PLASTICS

SOUTH CEDAR  
SOIL BORING AND  
EXCAVATION PLAN